FIG. 1A

```
   1 TTTCCTCACTGACTATAAAAGAATAGAGAAGGAAGGGCTTCAGTGACCGGCTGCCTGGCTGACTTACAGCAGTCAGACTCTGACAGGATC

  91 ATGGCTATGATGGAGGTCCAGGGGGGACCCAGCCTGGGACAGACCTGCGTGCTGATCGTGATCTTCACAGTGCTCCTGCAGTCTCTCTGT
   1 MetAlaMetMetGluValGlnGlyGlyProSerLeuGlyGlnThrCysValLeuIleValIlePheThrValLeuLeuGlnSerLeuCys

 181 GTGGCTGTAACTTACGTGTACTTTACCAACGAGCTGAAGCAGATGCAGGACAAGTACTCCAAAAGTGGCATTGCTTGTTTCTTAAAAGAA
  31 ValAlaValThrTyrValTyrPheThrAsnGluLeuLysGlnMetGlnAspLysTyrSerLysSerGlyIleAlaCysPheLeuLysGlu

 271 GATGACAGTTATTGGGACCCCAATGACGAAGAGAGTATGAACAGCCCCTGCTGGCAAGTCAAGTGGCAACTCCGTCAGCTCGTTAGAAAG
  61 AspAspSerTyrTrpAspProAsnAspGluGluSerMetAsnSerProCysTrpGlnValLysTrpGlnLeuArgGlnLeuValArgLys

 361 ATGATTTTGAGAACCTCTGAGGAAACCATTTCTACAGTTCAAGAAAAGCAACAAAATATTTCTCCCCTAGTGAGAGAAAGAGGTCCTCAG
  91 MetIleLeuArgThrSerGluGluThrIleSerThrValGlnGluLysGlnGlnAsnIleSerProLeuValArgGluArgGlyProGln

 451 AGAGTAGCAGCTCACATAACTGGGACCAGAGGAAGAAGCAACACATTGTCTTCTCCAAACTCCAAGAATGAAAAGGCTCTGGGCCGCAAA
 121 ArgValAlaAlaHisIleThrGlyThrArgGlyArgSerAsnThrLeuSerSerProAsnSerLysAsnGluLysAlaLeuGlyArgLys

 541 ATAAACTCCTGGGAATCATCAAGGAGTGGGCATTCATTCCTGAGCAACTTGCACTTGAGGAATGGTGAACTGGTCATCCATGAAAAAGGG
 151 IleAsnSerTrpGluSerSerArgSerGlyHisSerPheLeuSerAsnLeuHisLeuArgAsnGlyGluLeuValIleHisGluLysGly

 631 TTTTACTACATCTATTCCCAAACATACTTTCGATTTCAGGAGGAAATAAAAGAAAACACAAAGAACGACAAACAAATGGTCCAATATATT
 181 PheTyrTyrIleTyrSerGlnThrTyrPheArgPheGlnGluGluIleLysGluAsnThrLysAsnAspLysGlnMetValGlnTyrIle

 721 TACAAATACACAAGTTATCCTGACCCTATATTGTTGATGAAAAGTGCTAGAAATAGTTGTTGGTCTAAAGATGCAGAATATGGACTCTAT
 211 TyrLysTyrThrSerTyrProAspProIleLeuLeuMetLysSerAlaArgAsnSerCysTrpSerLysAspAlaGluTyrGlyLeuTyr

 811 TCCATCTATCAAGGGGGAATATTTGAGCTTAAGGAAAATGACAGAATTTTTGTTTCTGTAACAAATGAGCACTTGATAGACATGGACCAT
 241 SerIleTyrGlnGlyGlyIlePheGluLeuLysGluAsnAspArgIlePheValSerValThrAsnGluHisLeuIleAspMetAspHis

 901 GAAGCCAGTTTTTTCGGGGCCTTTTTAGTTGGCTAACTGACCTGGAAAGAAAAAGCAATAACCTCAAAGTGACTATTCAGTTTTCAGGAT
 271 GluAlaSerPhePheGlyAlaPheLeuValGlyStp

 991 GATACACTATGAAGATGTTTCAAAAAATCTGACCAAAACAAACAAACAGAAA
```

FIG. 1B

```
                                  ___B_____                                                  __B'_    __C'_     __C__
41BBL   80 DPAGLLDLRQGMFAQLVAQ----------NVLLIDGPL-----SWYSDPGLAGVSLTG-GLSYKEDTKELVVA
OX40L   52 VSH---RYPRIQSIKVQFT----------EYKKEKG-----F--ILTS---QKEDE-IMKVQNN--SVIIN
CD27L   45 QQQLPLESLGWDVAELQLN---------HTGPQQDPRL-----YWQGGPALGRSFLH--GPELDKG--QLRIH
CD30L   87 LCILKRAPFKKSWAYLQVA----------KHLNKTKL-----SWNKD-----GILH--GVRYQDG--NLVIQ
TNF     77 VRSSSRTPSDKPVAHVVAN----------PQAEGQL-----QWLNRRAN--ALLAN-GVELRDN--QLVVP
LTb     77 EEPETDLSPGLPAAHLIGA----------PLKGQGL-----GWETTKEQ--AFLTS-GTQFSDA-EGLALP
LTa     52 PKMHLAHSTLKPAAHLIGD----------PSKQNSL-----LWRANTDR--AFLQD-GFSLSNN--SLLVP
CD40L  113 MQ--KGDQNPQIAAHVISE----------ASSKTTSVL-----QWAEKGYY--TMSNN-LVTLENG-KQLTVK
Apo1L  134 PSPPPEKKELRKVAHLTGK----------SNSRSMPL-----EWEDTYGIV-VLLS--GVKYKKG--GLVIN
Apo2L  114 VRE---RGPQRVAAHITGTRGRSNTLSSPNSKNEKALGRKINSWESSRSGH-SFLS--NLHLRNG--ELVIH

                        _______D_______                  _______E_____                  _______F_____
41BBL  137 KAGVYYVFFQLELRRVVAGEGS----GSVSLALHLQPLRSAAGAAALALTVDLPPAS----------
OX40L   97 CDGFYLISLKGYFSQE----------VNISLH-YQKDE--EP-LFQLKKVRSVN----------
CD27L  100 RDGIYMVHIQVTLAICSSTTASRH--HPTTLAVGICSPAS----RSISLLRLSFH----------
CD30L  135 FPGLYFIICQLQFLVQCP-------NNSVDLKLELLINKHI---KKQALVTVCES----------
TNF    128 SEGLYLIYSQVLFKGQGCP------STHVLLTHTISRIAVSY-QTKVNLLSAIKSPCQRETPE---
LTb    129 QDGLYYLYCLVGYRGRAPPGGGDPQGRSVTLRSSLYRAGGAYGPGTPELLLEGAETVTPVLDPARR
LTa    103 TSGIYFVYSQVVFSGKAYSPKAT--SSPLYLAHEVQLFSSQY-PFHVPLLSSQKMVYPGL------
CD40L  165 RQGLYYIYAQVTFCSNREA-----SSQAPFIASLCLKSPGR---FERILLRAANTHSSAK------
Apo1L  186 ETGLYFVYSKVYFRGQSC--------NNLPLSHKVYMRNSKY-PQDLVMMEGKMMSYCTT------
Apo2L  178 EKGFYYIYSQTYFRFQEEIKENTK--NDKQMVQYIYKYTS-Y-PDPILLMKSARNSCWSKDA----

                        _______G_______          _____H_____                                  __I__
41BBL  190 ----SEARNSAFGFQGRLLHLS-AGQRLGVHLHTEARARHAWQLTQGATVLGLFRVTPEIPAGLPSPRSE
OX40L  137 --------SLMVASLTYKDK-----VYLNVTTDNT-SLDDFHVNGGELILIHQNPGEFCVL
CD27L  149 ----FHQGCTIVSQRLTPLAR---GDTLCTNLTGTL-LPSRNTD-------ETFFGVQWVRP
CD30L  180 ---GMQTKHVYQNLSQFLLDYLQVNTTISVNVDTFQYI-DTSTFPLEN--VLSIFLYSNSD
TNF    184 GAEAKPWYEPIYLGGVFQLEK---GDRLSAEINRPDYL-DFAESG------QVYFGIIAL
LTb    195 QGYGPLWYTSVGFGGLVQLRR---GERVYVNISHPDMY-DFARG-------KTFFGAVMVG
LTa    160 ---QEPWLHSMYHGAAFQLTQ---GDQLSTHTDGIPHLVLSPST-------VVFFGAFAL
CD40L  217 ----PCGQQSIHLGGVFELQP---GASVFVNVTDPSQVSHGTG--------FTSFGLLKL
Apo1L  237 ---GQMWARSSYLGAVFNLTS---ADHLYVNVSEL-SLVNFEES-------QTFFGLYKL
Apo2L  236 ---EYGLY-SIYQGGIFELKE---NDRIFVSVTNE-HLIDMDHE-------ASFFGAFLVG
```

FIG. 1C

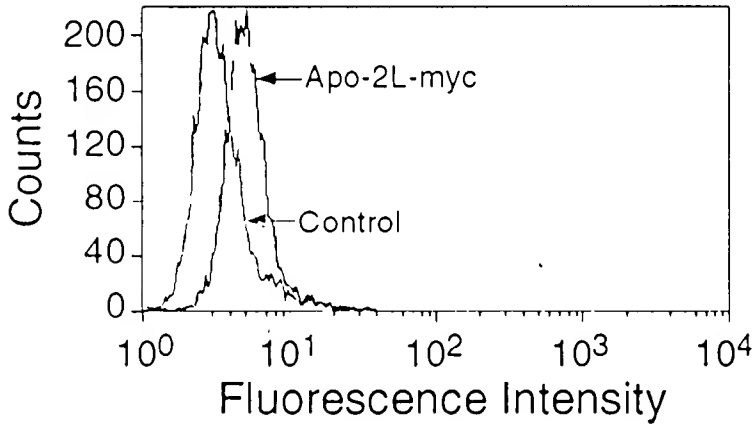


FIG. 1D

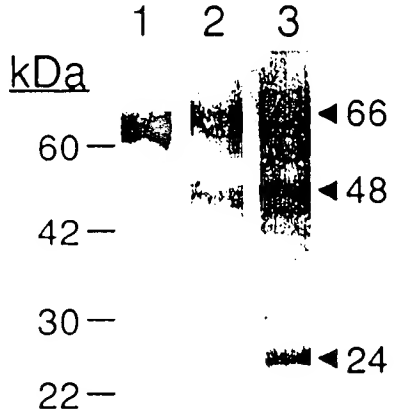


FIG. 1E

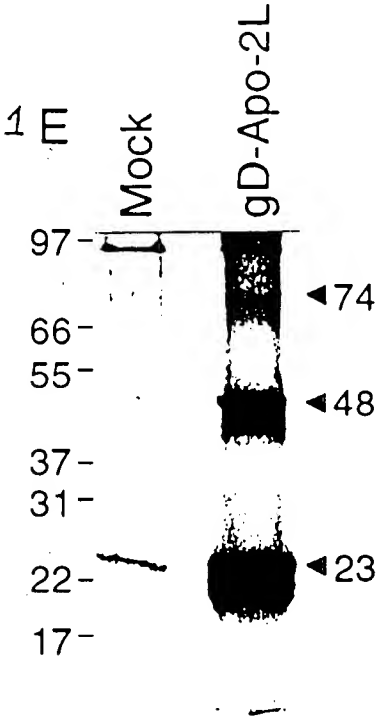


FIG. 2A 9D cells

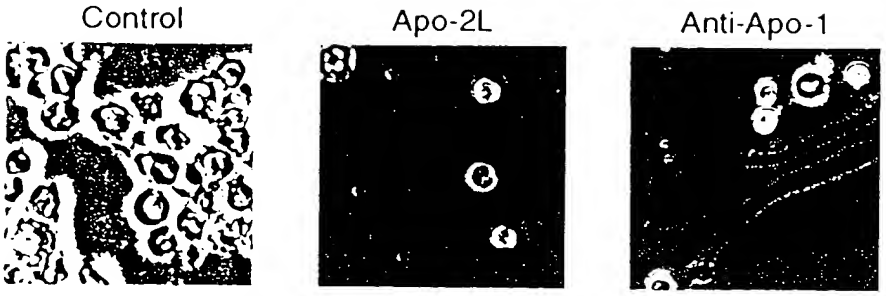


FIG. 2B 9D cells

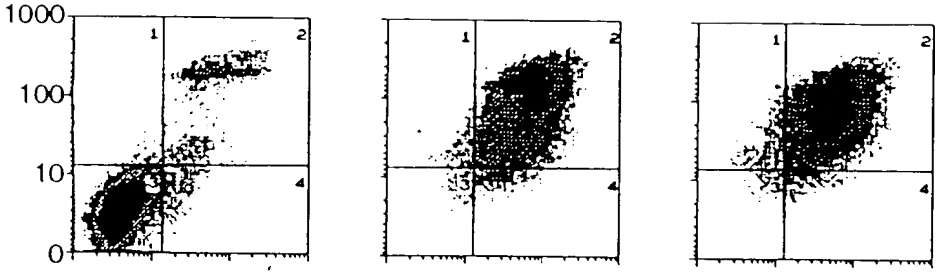


FIG. 2C Raji cells

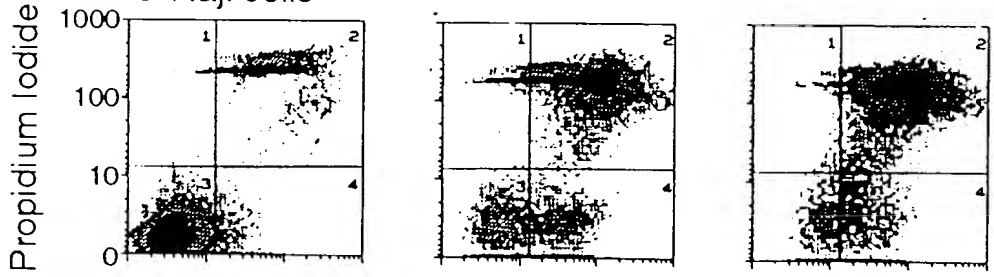


FIG. 2D Jurkat cells

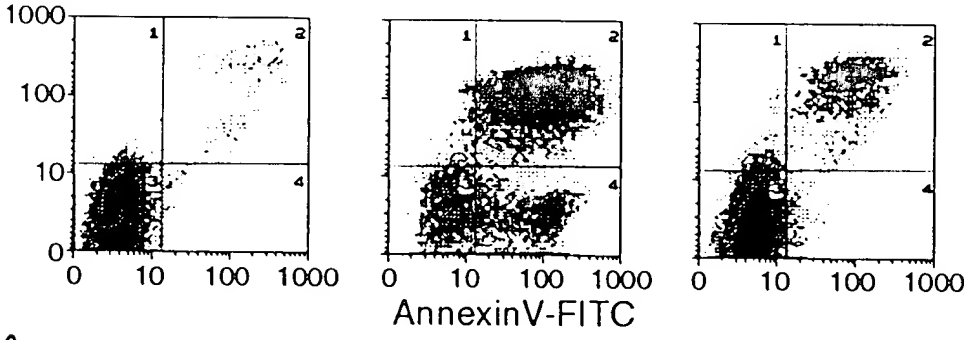


FIG. 2E

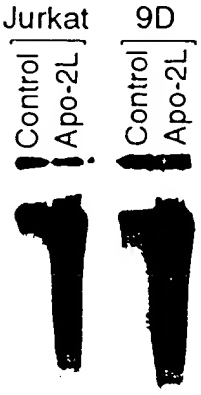


FIG. 3 A

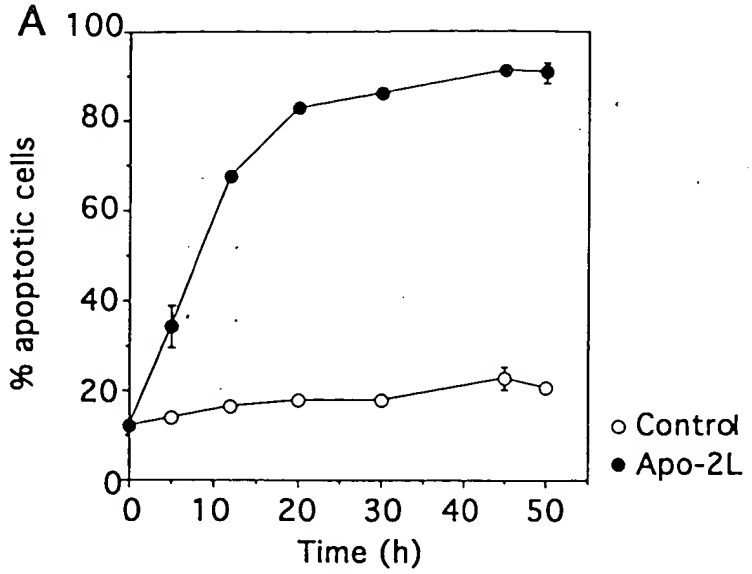


FIG. 3 B

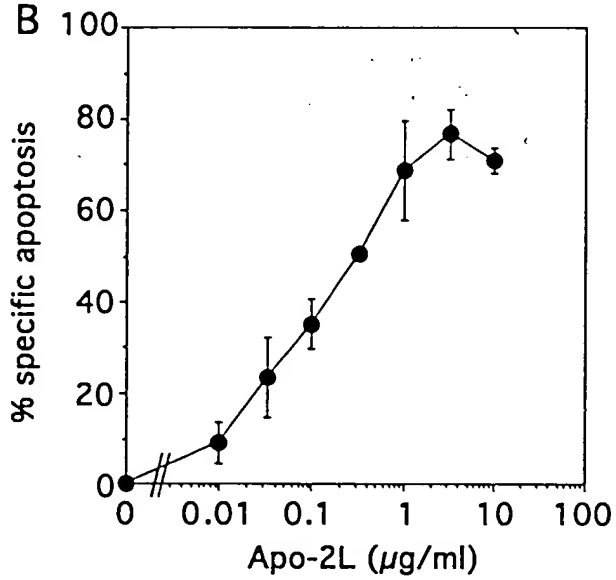


FIG. 3 C

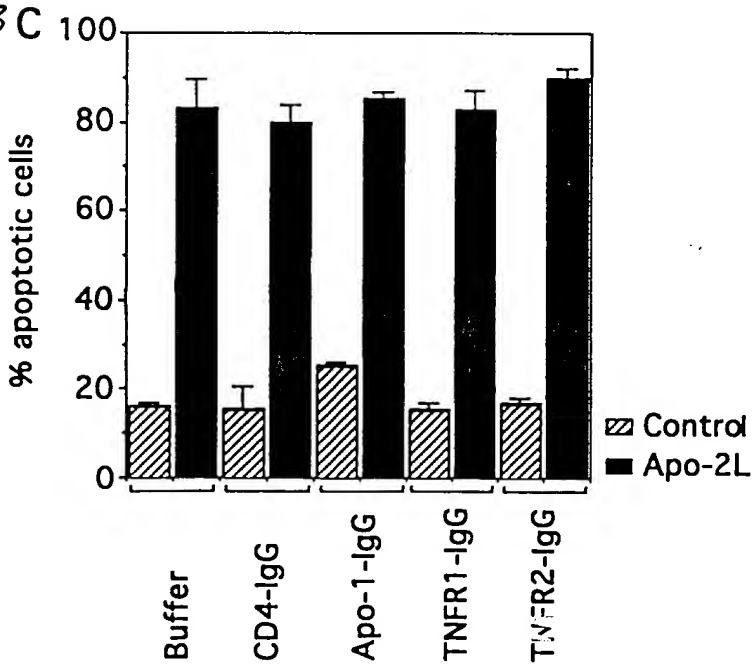
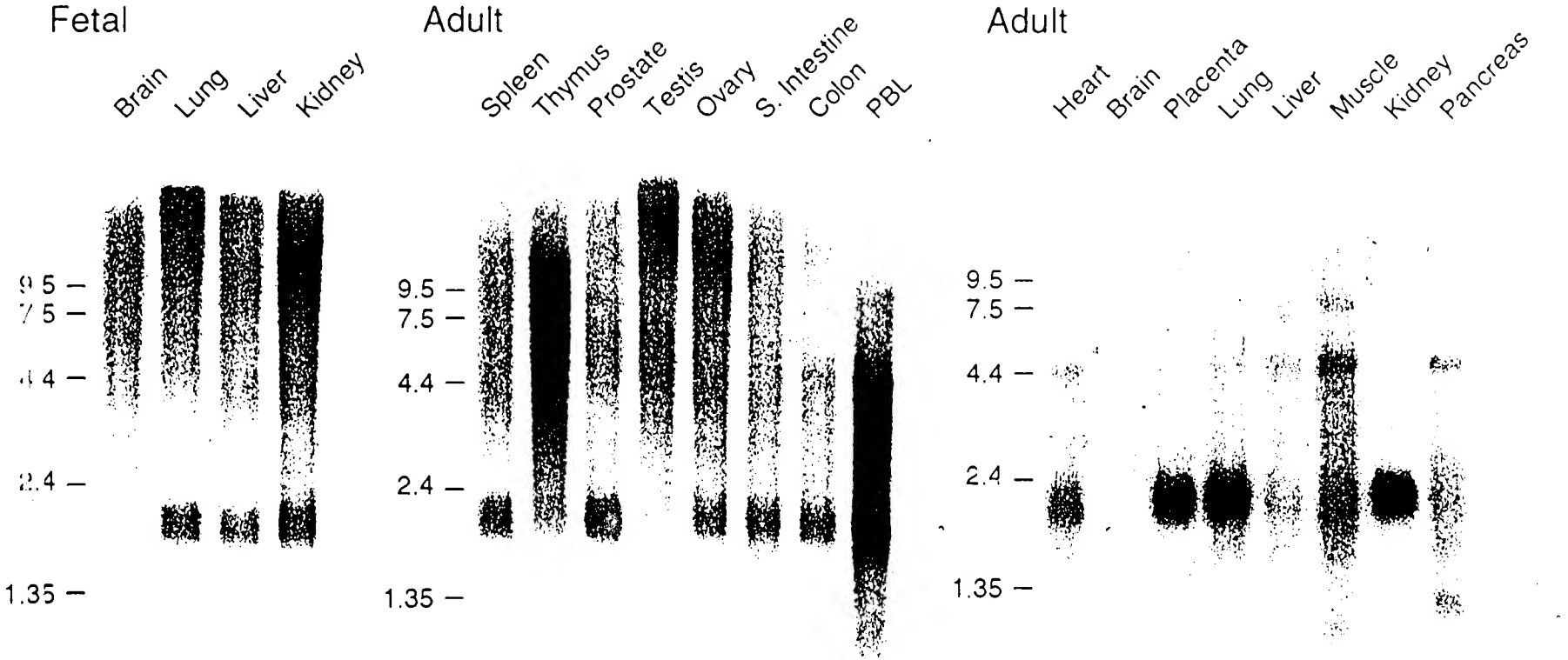


FIG. 4


Fetal
Brain
Lung
Liver
Kidney
9.5
7.5
4.4
2.4
1.35
Adult
Spleen
Thymus
Prostate
Testis
Ovary
S. Intestine
Colon
PBL
9.5
7.5
4.4
2.4
1.35
Adult
Heart
Brain
Placenta
Lung
Liver
Muscle
Kidney
Pancreas
9.5
7.5
4.4
2.4
1.35